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DUAL LEVEL LOAD LIMITING BELT RETRACTOR  
WITH IMPROVED LOAD SWITCHING

Abstract of the Disclosure

A seat belt restraint system includes a dual level load limiting belt retractor that has a high level load limit and a low level load limit resisting paying-out the belt when the belt retractor is locked. The belt retractor includes an auxiliary load limit mechanism for assisting in the pay-out resistance when operation is changed from the high level load limit to the low level load limit.